

Replacement Sheet

FIG. 8

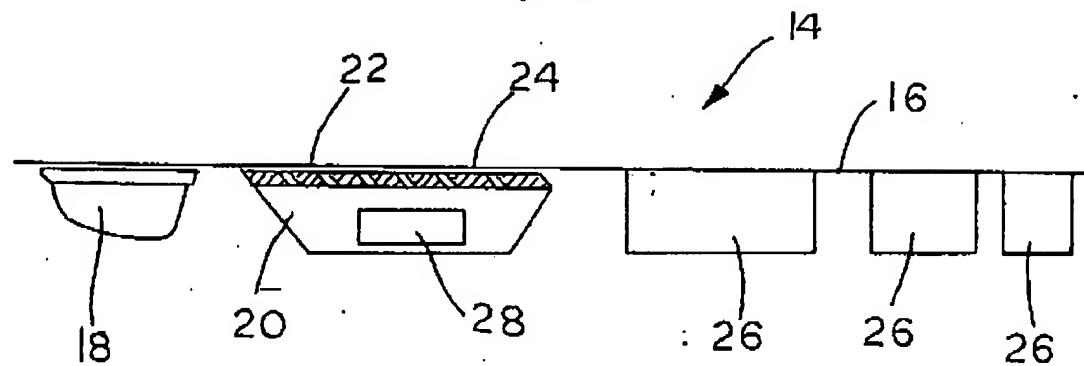
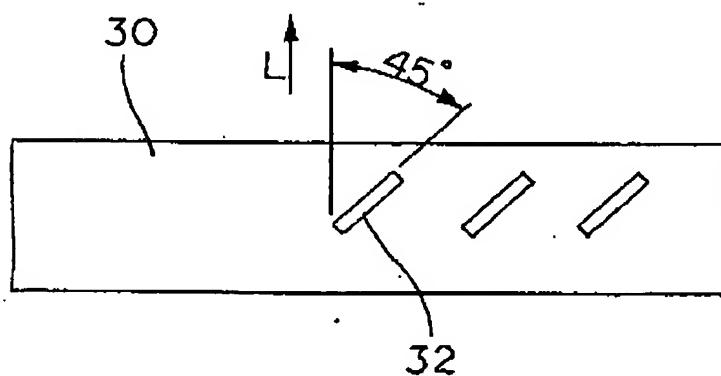


FIG. 9



Replacement Sheet

SUCTION BOX WITH DIAGONALLY SLOTTED PLATE
TENSILE STIFFNESS RELATIONSHIP LONGITUDINAL/TRANSVERSE
WITH AND WITHOUT VACUUM

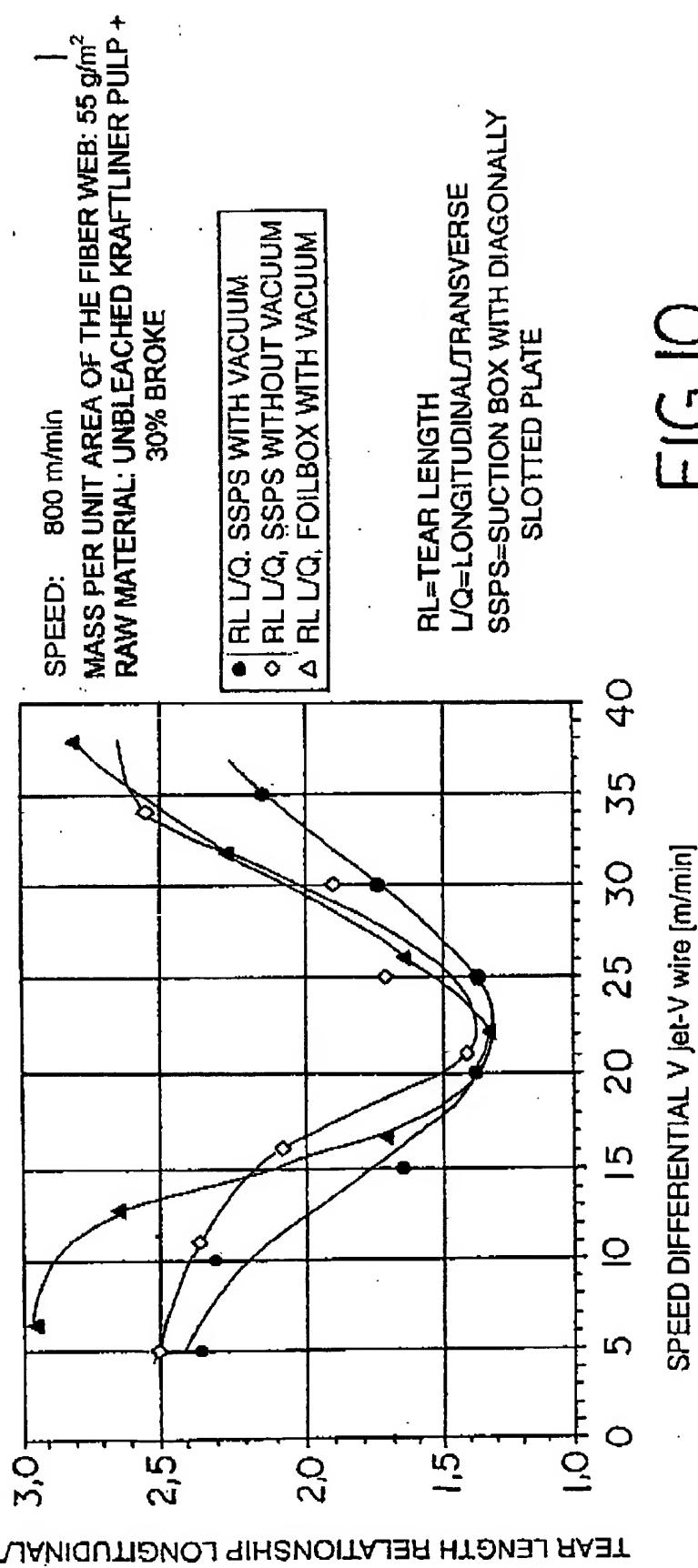


FIG.10

SPEED DIFFERENTIAL V-jet-V wire [m/min]

Replacement Sheet

SUCTION BOX WITH DIAGONALLY SLOTTED PLATE
 TENSILE STIFFNESS RELATIONSHIP LONGITUDINAL/TRANSVERSE
 WITH AND WITHOUT VACUUM

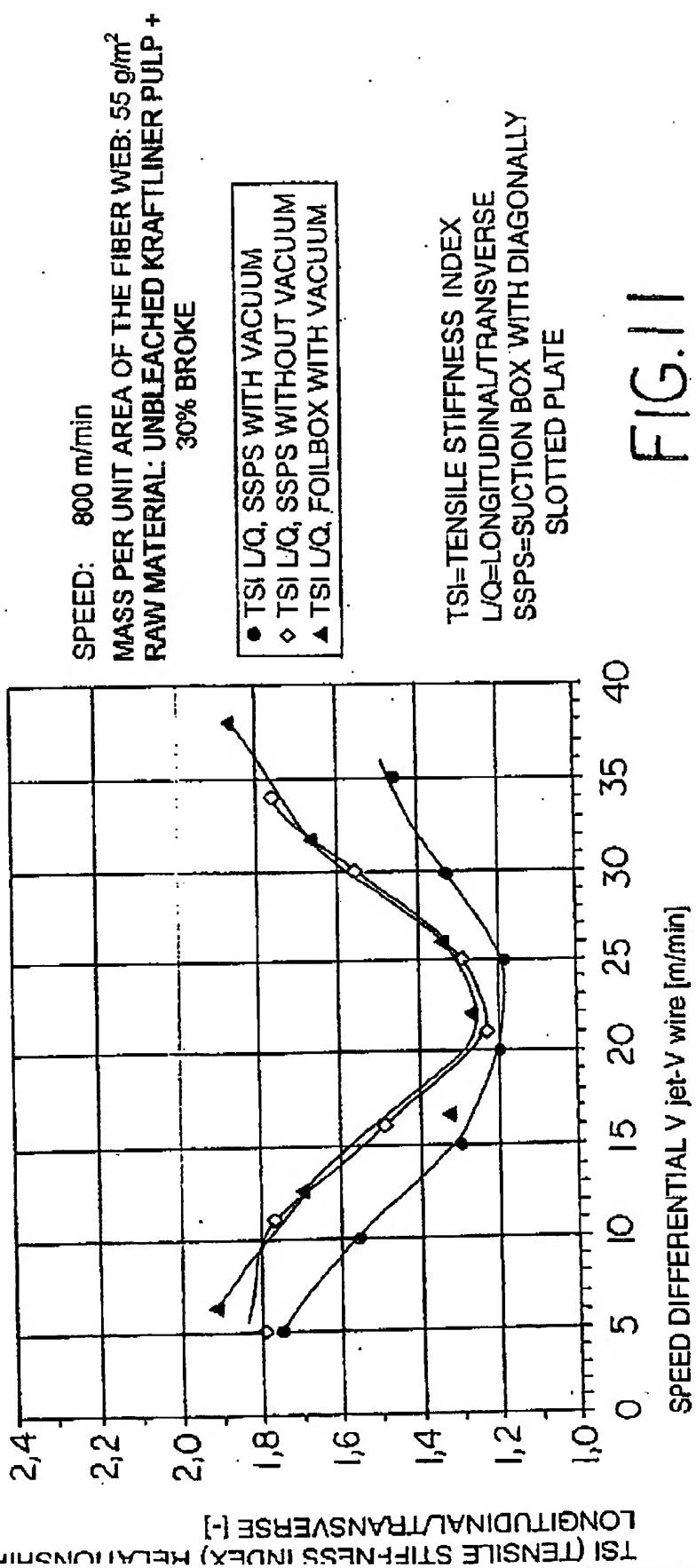
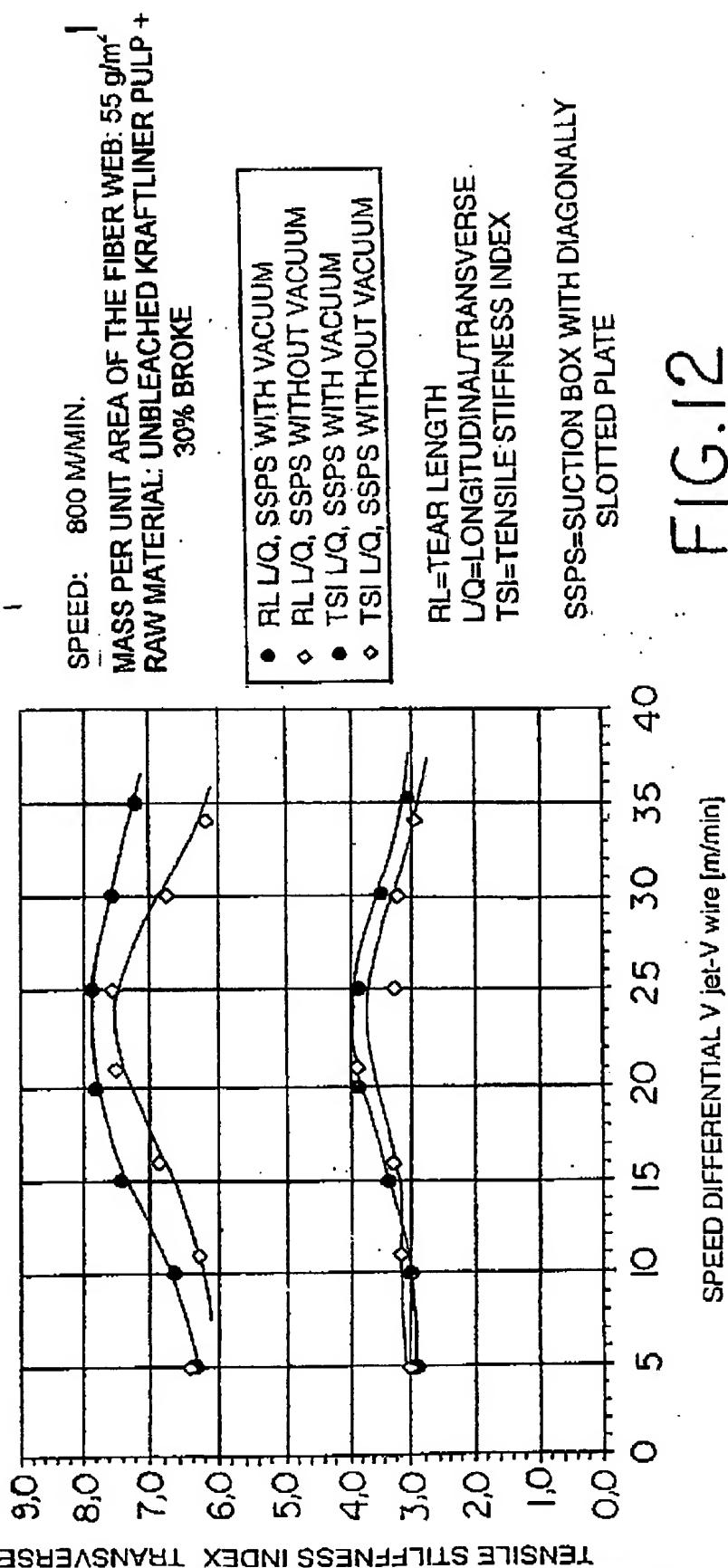


FIG. 11

Replacement Sheet

SUCTION BOX WITH DIAGONALLY SLOTTED PLATE
TRANSVERSE STRENGTH WITH AND WITHOUT VACUUM ON THE
DIAGONALLY SLOTTED PLATE SUCTION BOX

Replacement Sheet

SUCTION BOX WITH DIAGONALLY SLOTTED PLATE
FORMATION WITH AND WITHOUT VACUUM

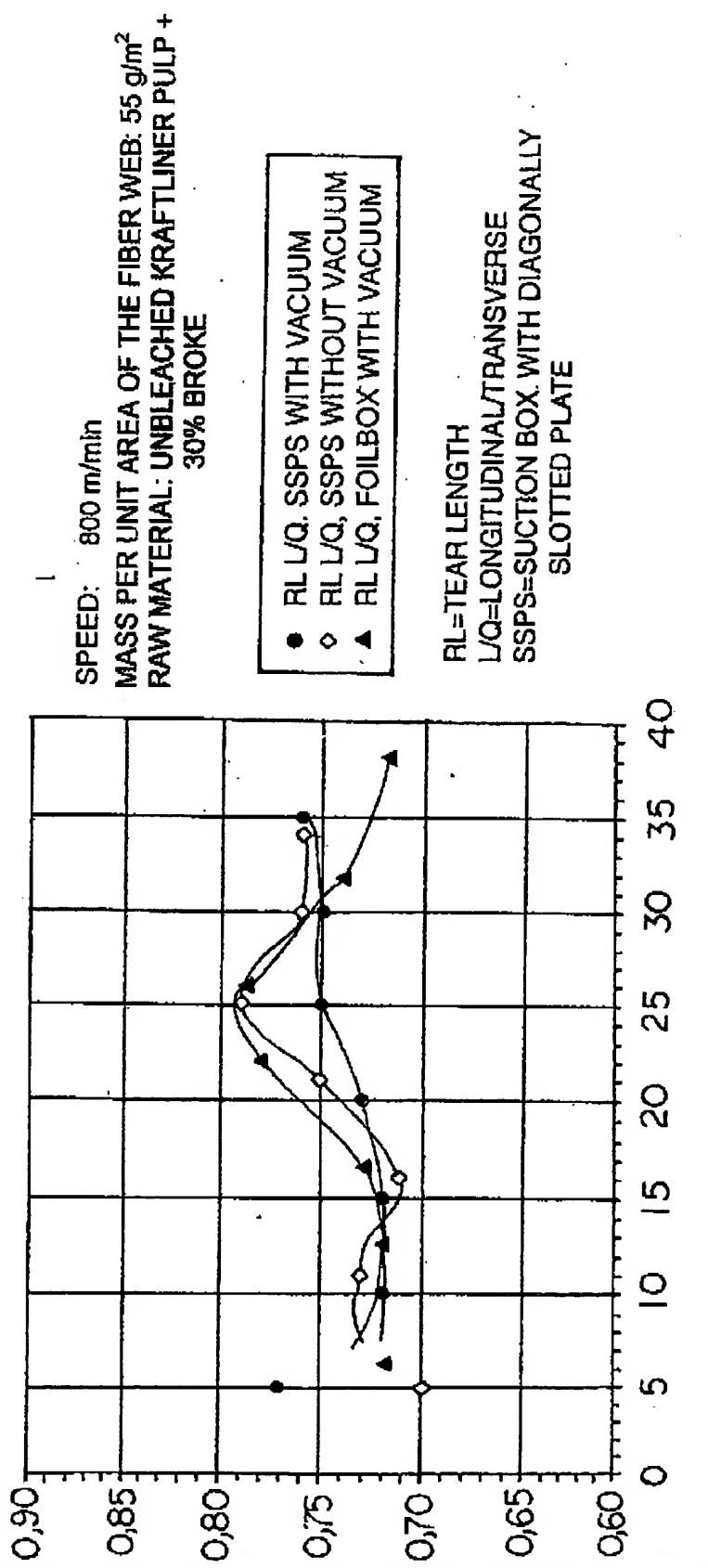
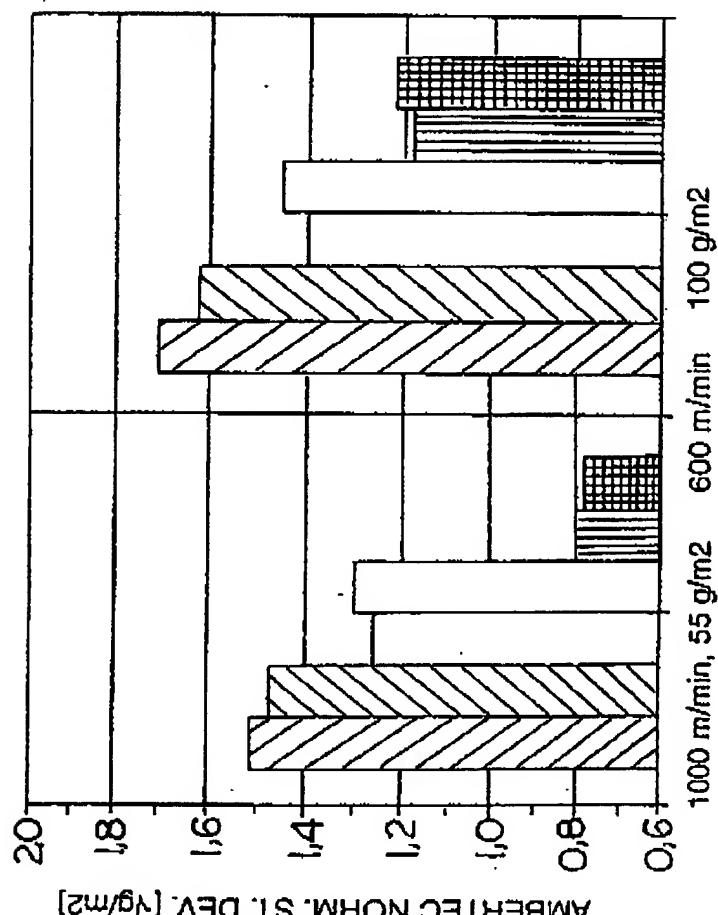


FIG. 13

SUCTION BOX WITH DIAGONALLY SLOTTED PLATE
TENSILE STIFFNESS ORIENTATION WITH AND WITHOUT VACUUM



SPEED: 1000, 600 m/min
MASS PER UNIT AREA OF THE FIBER WEB: 55 g/m²
RAW MATERIAL: UNBLEACHED KRAFTLINER PULP +
30% BROKE

Replacement Sheet

RL=TEAR LENGTH
U/Q=LONGITUDINAL/TRANSVERSE
TSI=TENSILE STIFFNESS INDEX
SSPS=SUCTION BOX WITH DIAGONALLY
SLOTTED PLATE

SPEED DIFFERENTIAL V jet-V wire [m/min]

FIG.14

Replacement Sheet

SUCTION BOX WITH DIAGONALLY SLOTTED PLATE
 TENSILE STIFFNESS INDEX WITH AND WITHOUT
 VACUUM ON SUCTION BOX

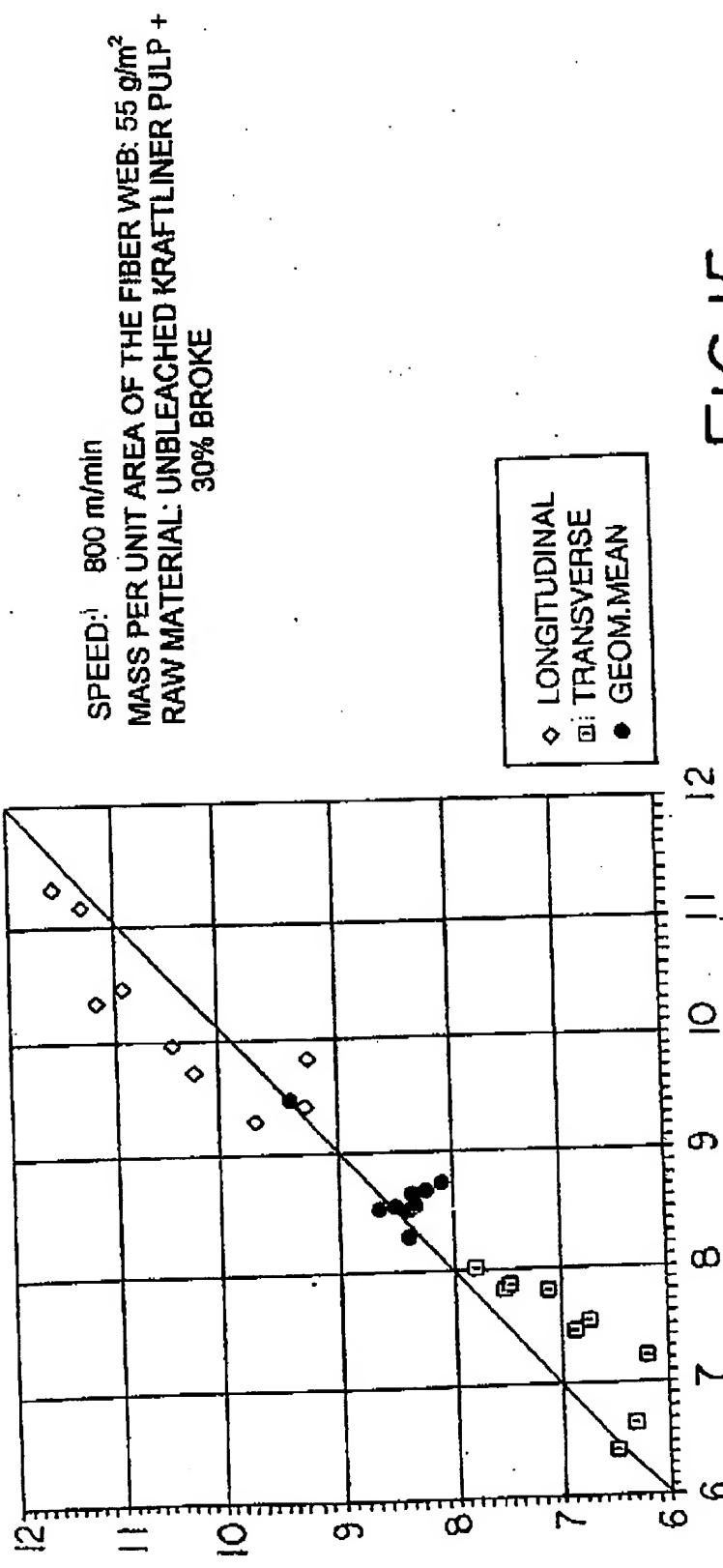


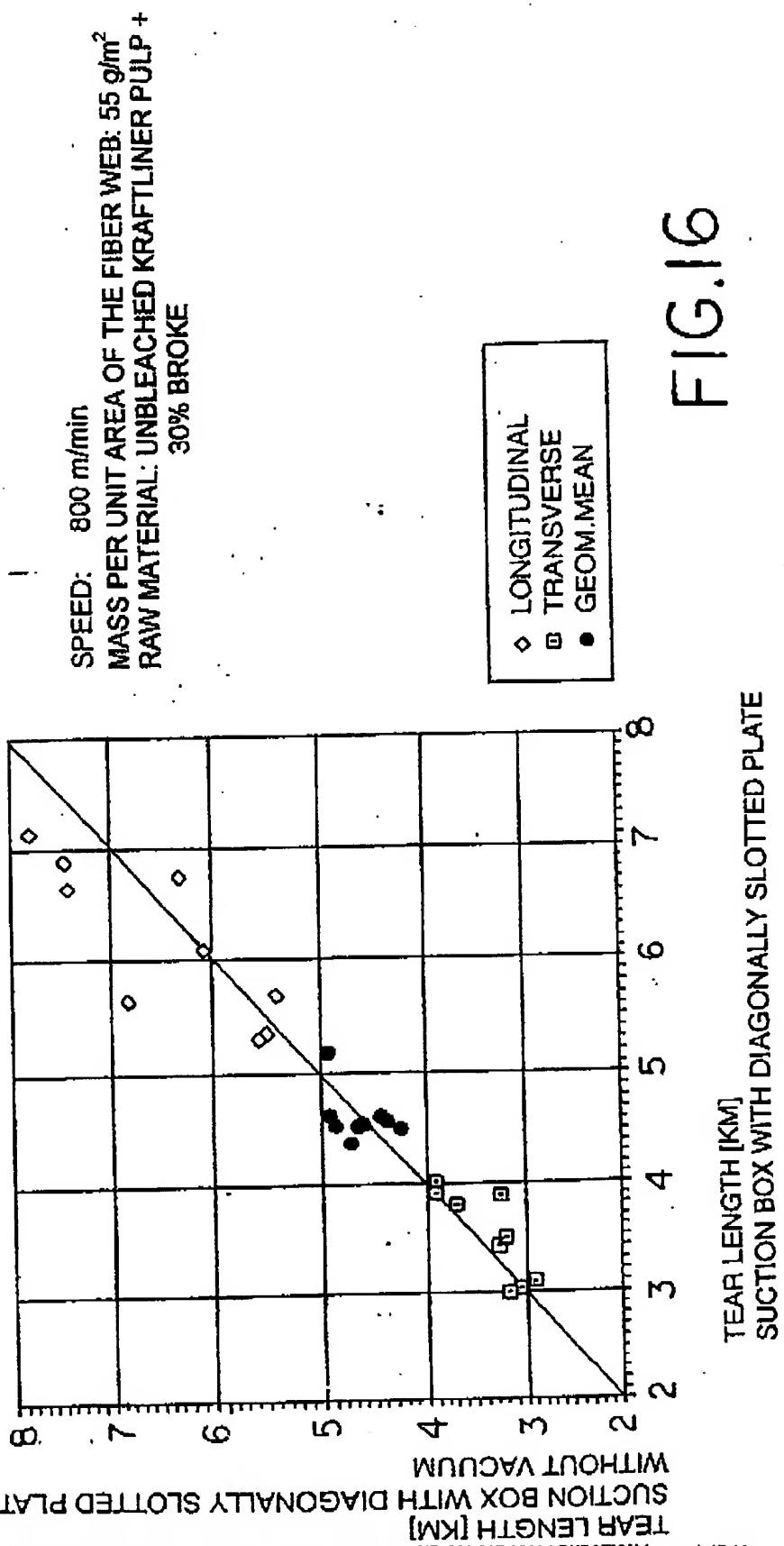
FIG.15

TENSILE STIFFNESS INDEX [kNm/g]
 SPS WITH VACUUM

SUCTION BOX WITH DIAGONALLY SLOTTED PLATE WITH VACUUM

Replacement Sheet

SUCTION BOX WITH DIAGONALLY SLOTTED PLATE
TEAR LENGTH WITH AND WITHOUT VACUUM AT THE SUCTION BOX
WITH DIAGONALLY SLOTTED PLATE



PAGE 57/69 * RCVD AT 8/2/2005 5:31:18 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/0 * DNIS:8729311 * CSID:260 897 9300 * DURATION (mm:ss):17-08